







UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents United States Patent and Trademark Office Washington, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/670,520

09/26/2000

Wakako Moriyama

197802US2S

22850 OBL O

OBLON SPIVAK MCCLELLAND MAIER & NEUSTAD

FOURTH FLOOR

1755 JEFFERSON DAVIS HIGHWAY

ARLINGTON, VA 22202



ORMALITIES LETTER

Date Mailed: 11/20/2000

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

A copy of this notice <u>MUST</u> be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



ATTORNEYS AT LAW

FOURTH FLOOR 1755 JEFFERSON DAVIS HIGHWAY ARLINGTON, VIRGINIA 22202 U.S.A. (703) 413-3000

(703) 413-2220 FACSIMILE

OBLONPAT@OBLON.COM

WWW.OBLON.COM

PATENT, TRADEMARK AND COPYRIGHT LAW AND RELATED FEDERAL AND ITC LITIGATION



ATTN: APPLICATION BRANCH

THIS IS A RESPONSE TO A NOTICE TO FILE MISSING PARTS OF AN APPLICATION

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Re: Inventor:

Wakako MORIYAMA, et al.

Serial No:

09/670,520

Filed:

September 26, 2000

For:

METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICES

USING THERMAL NITRIDE FILMS AS GATE INSULATING FILMS

SIR:

Attached hereto for filing are the following papers:

Notice to File Missing Parts Filing of Declaration/Declaration

Our check in the amount of \$.00 is attached covering any required fees. In the event that any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 CFR 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Docket No.

197802US2S

22850 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/98)

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

Marvin J. Spivak

Registration No.

24,913

Joseph A. Scafetta, Jr. Registration No. 26,803

GERALD J. MOSSINGHOFF

MARVIN J. SPIVAK
C. IRVIN McCLELLAND
GREGORY J. MAIER
ARTHUR I. NEUSTADT
RICHARD D. KEILY
JAMES D. HAMILTON

IEN G. BAXTER, PH.D RD L. TREANOR, PH.(

STEVEN P. WEIHROUCH JOHN T. GOOLKASIAN*

JOHN T. GOOLKASIAN'
RICHARD L. CHINN, PH.D.
STEVEN E. LIPMAN
CARL E. SCHLIER
P. JAY HINEB
JAMES J. KULBASKI
RICHARD A. NEIFELD, PH.D.
J. DEREK MASON, PH.D.
SURINDER BACHAR

SURINDER BACHAR
JONATHAN HUDIS
JEFFREY B. MCNTYRE*
WILLIAM T. ENOS*
MICHAEL E. McCABE, JR.
STEVEN C. TABACKMAN
JORDAN B. WEINSTEIN

MICHAEL R. CASEY, PH.D.

MILTON STERMAN
SAMUEL H. BLECH'
JOHN O. TREBANSKY'
ALTON D. ROLLINS
JAMES R. BOLER'
HARRIS A PITLICK'
ROBERT W. HAYL. PH.D.
ROBERT W. HAYL. PH.D.
RAYMOND F. CARDILLE
RAYMOND C. GLENNY'
RAYMOND C. GLENNY'

MASAYASU MORI**

FRANK J. WEST*
KATHLEEN COONEY-PORTER*
ANDREW M. OLLIS
MARGO LIVEBAY, PH.D.*
CORWIN P. UMBACH, PH.D.
RON MYERS*
W. TOOD BAKER*
DAVID D'ZURILLA
JOSEPHA A SCAFETTA, JR.
CARLOS R. VILLAMAR
ROBERT C. MATTSON
MANDY M. PETROCELLI
EDWIN D. GARLEPP
ALEXANDER E. GASSER*
CHRISTOPHER D. WARD
THOMAS M. CUNNINGHAM, PH.D.
CLAYTON W. THOMPSON, II
KENNETH T. CUCINELLI, II
THOMAS J. FISHER
ROBERT C. NISSEN*
GAY ANN SPANN'
ANDREW R. TRANSEN*
GAY ANN SPANN'
ANDREW R. STENERA*
ROBERT C. NISSEN*
GAY ANN SPANN'
ANDREW R. STENERA*
ROBERT C. RISSEN*
GAY ANN SPANN'
ANDREW R. SEVERINA*
ROBERT RICHMOND
LOREN RICHMOND
STAMATISHAH
REDERICK D. VASTINE PH.D.*
JOHN K. PIKE, PH.D.*
JOHN K. PIKE, PH.D.*
STAMATIOS MYLONANIS, PH.D.*
FILIPPE C. SIGNORE PH.D.*
THOMAS A BLINKA, PH.D.*
RONALD A RUDDER, PH.D.*
LONG A RUDDER, PH.D.*
JOHN F. T. CONROY, PH.D.*

* BAR MEMBERSHIP OTHER THAN VIRGINIA

JAPANESE PATENT ATTORNEY

* REGISTERED PATENT AGENT



Docket No.

197802US2S

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Wakako MORIYAMA, et al.

SERIAL NUMBER: 09/670,520

FILING DATE:

September 26, 2000

FOR:

METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICES USING THERMAL NITRIDE

FILMS AS GATE INSULATING FILMS

FILING OF DECLARATION UNDER 37 CFR 1.53(f)

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Responsive to the notification dated November 20, 2000, and in accordance with the provisions of 37 CFR 1.53(f), Applicants submit herewith a Rule 63 Declaration.

The required fee was paid at the time of filing the application.

In light of the foregoing, this application is deemed to be in proper condition for examination and such favorable action is earnestly solicited.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

ATTN: APPLICATION BRANCH

Marvin J. Spivak Attorney of Record

Registration No. 24,913

Joseph A. Scafetta, Jr. Registration No. 26,803

Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/98)